

INCH-POUND

MIL-DTL-13486/1C
4 August 2000
SUPERSEDING
MIL-C-13486/1B
6 June 1989

DETAIL SPECIFICATION SHEET

CABLE, SPECIAL PURPOSE, ELECTRICAL: LOW-TENSION, HEAVY-DUTY, SINGLE CONDUCTOR, UNSHIELDED

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of MIL-DTL-13486 listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation.

REQUIREMENTS:

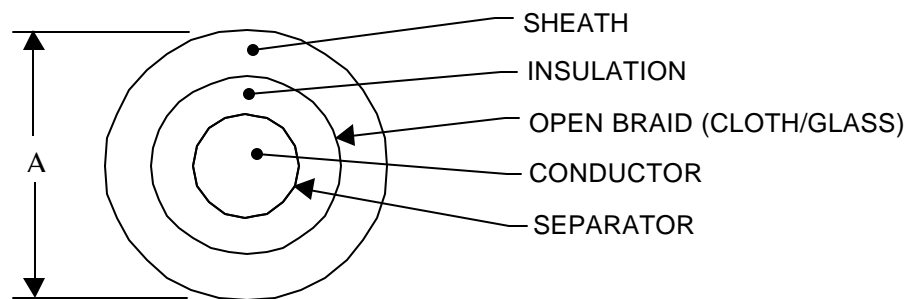


FIGURE 1. Configuration.

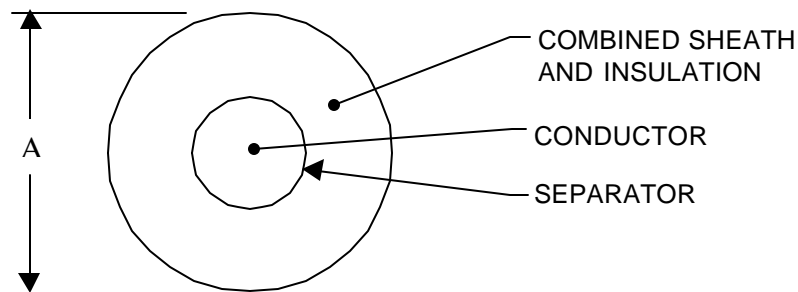


FIGURE 2. Configuration for optional construction.

Dimensions and configuration. See figure 1 and table I of this specification sheet.

Dimensions and configuration (optional construction). See figure 2 and table I of this specification sheet.

Insulation and sheath materials (optional construction). Chlorosulfinated polyethylene.

Optional construction. Applicable to M13486/1-1 through M134861-17

Part or Identifying Number (PIN): See table I of this specification sheet.

Former part number: See table I of this specification sheet.

TABLE I. Cable data.

PIN	Conductor size ^{1/}	Diameter "A" (inch)	Former part number
M13486/1-1	20	.115 ± .010	None
M13486/1-2	18	.130 ± .010	None
M13486/1-3	16	.135 ± .010	7722204
M13486/1-4	16	.160 ± .010	8690176
M13486/1-5	14	.160 ± .010	7720853
M13486/1-6	14	.235 ± .010	7056679
M13486/1-7	12	.235 ± .010	7056678
M13486/1-8	10	.300 ± .010	None
M13486/1-9	8	.360 ± .010	7056677
M13486/1-10	6	.422 ± .010	7056676
M13486/1-11	4	.485 ± .010	8690175
M13486/1-12	2	.610 ± .010	7056675
M13486/1-14	0	.672 ± .010	7056674
M13486/1-15	00	.730 ± .010	None
M13486/1-17	0000	.865 ± .020	7056674-1

NOTE:

^{1/} See table I of MIL-DTL-13486.

CONCLUDING MATERIAL

Custodians:

Army – AT
Navy – SH
Air Force - 11
DLA - CC

Preparing activity:

DLA - CC

Review activities:

Army - AR, CR
Navy - MC
Air Force - 71, 82, 84, 99

(Project 6145-2192-001)